

ABSTRACT OF THE DISCLOSURE

An electromagnetic detector includes an insulating substrate, whereon a charge storage capacitor, a charge collection electrode connected to the charge storage capacitor, and a semiconductor film having electromagnetic conductivity are laminated in this order. The charge collection electrode has an uneven section composed of at least a concave or convex part, dedicated for use in reinforcing a bonding strength between the semiconductor film and the charge collection electrode. With this structure, a peeling of the semiconductor film can be prevented.